

ILLEGIB

Approved For Release 2001/06/09 : CIA-RDP78T05439A000400310074-6

Approved For Release 2001/06/09 : CIA-RDP78T05439A000400310074-6

NPIC/R-5088/64

December 1964

~~TOP SECRET~~

15948  
TCS-10620/64

Copy 4

6 Pages

PHOTOGRAPHIC INTERPRETATION REPORT

# CHEREPOVETS SUSPECT AMM/SAM LAUNCH COMPLEX, USSR

25X1D

DECLASS REVIEW BY NIMA / DoD



CIA



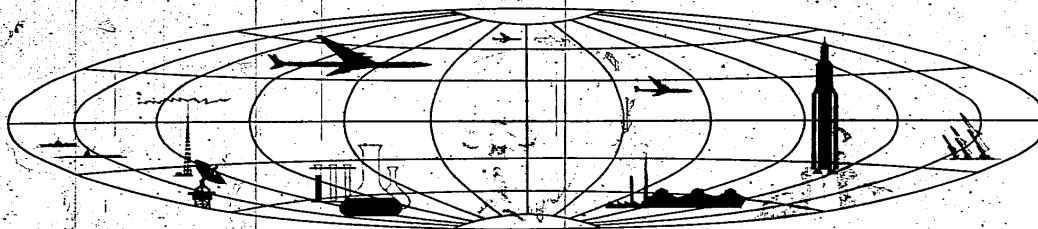
DIA

Handle Via **TALENT - KEYHOLE** Control Only

WARNING

This document contains classified information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive TALENT-KEYHOLE information. Its security must be maintained in accordance with KEYHOLE and TALENT regulations.

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



~~TOP SECRET~~

GROUP 1  
Excluded from automatic  
downgrading and declassification

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-10620/64  
NPIC/R-5088/64

CHEREPOVETS SUSPECT AMM/SAM LAUNCH COMPLEX, USSR

25X1D

This report was prepared in response to a CIA requirement for mensuration and a description of changes and additions at the Cherepovets Suspect AMM/SAM Launch Complex since KEY-HOLE photography of [REDACTED]

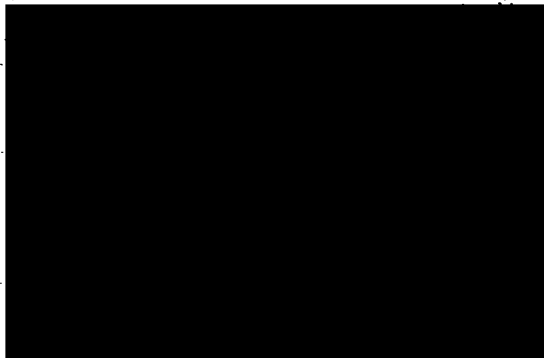
25X1D

The Cherepovets complex is located at 59-06-30N 38-10-00E (Figure 1), 8 nautical miles (nm) east-southeast of Cherepovets, approximately 200 nm north-northeast of Moscow, and 425 nm east of the Tallinn AMM/SAM Launch Complex.

25X1D

Chronology of the evolution of facilities associated with the Cherepovets Suspect AMM/SAM Launch Complex as observed on KEY-HOLE photography through [REDACTED] was given in a previous NPIC report. 1/

25X1D



25X1D

25X1D

25X1D

The five suspect launch sites are in a very early construction stage as observed on photography of [REDACTED] and on subsequent photography of [REDACTED]. Some progress has occurred in the construction of ditching along the peripheries of the five sites since [REDACTED]. An area measuring approximately 480 by 70 feet has been graded extending along the southeastern border of Site A (Figures 2 and 3). This area slopes toward the outer

edge of the site and piles of earth or aggregate are aligned along its inner edge. The eastern borders of Sites D and E and the northwestern border of Site D appeared as ditches when observed on [REDACTED] photography. They now 25X1D

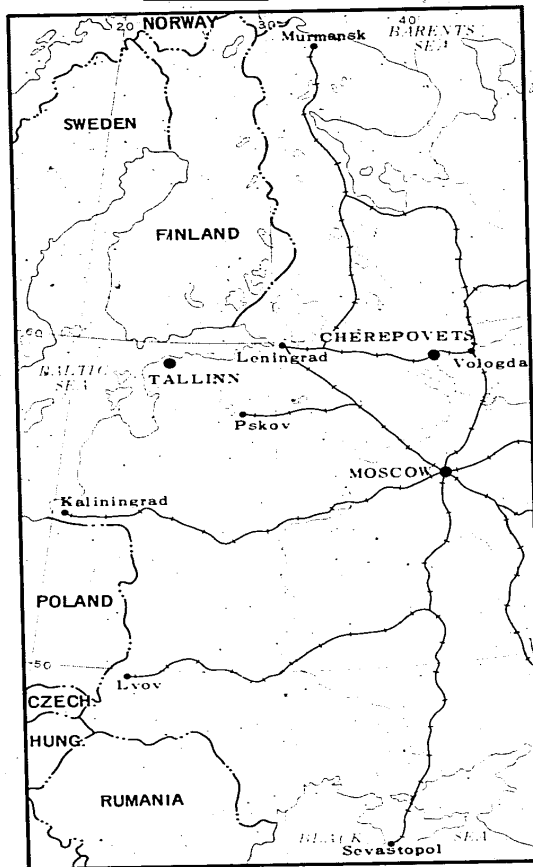


FIGURE 1. LOCATION OF CHEREPOVETS SUSPECT AMM/SAM LAUNCH COMPLEX.

- 1 -

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

Next 2 Page(s) In Document Exempt

# TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-10620/64  
NPIC/R-5088/64

appear to have been filled in, are clearly delineated and white in tone, as are a previously observed ditch connecting Sites D and E and another leading from the northwest corner of Site D and terminating at a drainage ditch that runs through the Suspect Launch Area toward the Sheksna River.

There is no apparent change in the status or the number of rectangular clearings for suspect launch positions since [REDACTED]

A ground scar extending southeast from Site A first became evident on photography of [REDACTED] when the major portion of the complex was cloud covered.

Buildings positioned along the east-northeast/west-southwest road just north of the sites, although not clearly discernible on earlier photography, probably were present in [REDACTED]

The [REDACTED] photography revealed a possible rail spur, not present in [REDACTED] [REDACTED] serving the support area approximately one nm northwest of the Suspect Launch Area. The four largest buildings in this support area are enclosed within a probable board fence.

Considerable current road construction activity is underway extending 1.5 nm west-northwest from a point just northwest of the Support Area. A previously existing road bypassing the town of Irdomatka on its northern side is being improved (Figure 4) and is being extended approximately 0.25 nm to the west, where it intersects with a road leading from Irdomatka to Cherepovets. Two building areas in the vicinity of this road intersection are being expanded. The two barracks-type buildings at the location annotated "Area 1" were not present in [REDACTED]

[REDACTED] and were under construction when observed on photography of [REDACTED] Excavations for at least two additional buildings not present in [REDACTED] were observed on photography of [REDACTED]

None of the buildings at the location annotated "Area 2" were present in [REDACTED] Excavations for at least three of them were evident on photography of [REDACTED]

Four of the buildings in this area appeared outwardly complete when observed on photography of [REDACTED] with an excavation visible for an additional building. Photography of [REDACTED]

[REDACTED] revealed that construction of the additional building had continued and it appeared outwardly complete when observed on photography of [REDACTED]

Association of the new road and building construction activity with the Cherepovets Suspect AMM/SAM Launch Complex, under construction, is undetermined. It is included in this report because of its proximity and direct connection to the complex area.

A new rail spur is under construction (Figures 2 and 3) branching from the rail line leading south from the Support Area northwest of the Suspect Launch Area to the petroleum storage installation to the southwest. [REDACTED]

[REDACTED] photography of this area, not contained in this report, revealed that the rail spur construction had continued to connect with the main line. There was no evidence of this spur on [REDACTED] photography.

Two excavations, one approximately 85 by 50 feet, the other 70 by 50 feet, are located at the terminus of the new rail spur under construction. These excavations were not present in [REDACTED] and construction probably had started when the area was observed on photog-

25X1D  
25X1D  
25X1D  
25X1D

25X1D  
25X1D  
25X1D  
25X1D  
25X1D

25X1D  
25X1D

25X1D  
25X1D  
25X1D

25X1D

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-10620/64  
NPIC/R-5088/64

25X1D

raphy, of [REDACTED]

A trench excavated since [REDACTED] (not shown graphically) extends generally south from the vicinity of this latter construction activity and appears to terminate in a wooded area north of the petroleum storage installation.

25X1D

25X1D

and four horizontal parallel objects or rows of objects, possibly horizontal tanks, were aligned

25X1D

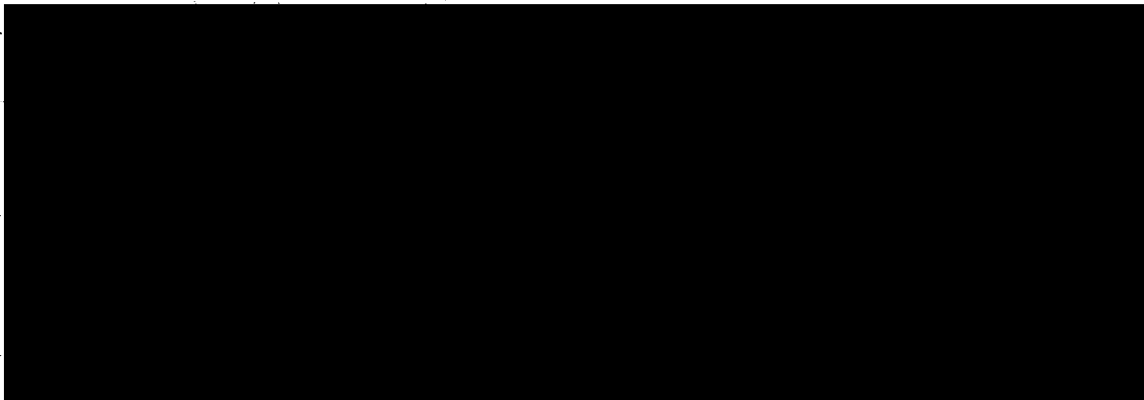
at this location when observed on the [REDACTED]

25X1D

[REDACTED] coverage.

REFERENCES

PHOTOGRAPHY



25X1D

MAPS OR CHARTS

SAC. US Air Target Chart, Series 200, Sheet 0154-SHL, 2d ed, Mar 64, scale 1:200,000 (SECRET)

DOCUMENT

1. NPIC. R-552/64, *Tallinn AMM SAM Launch Complex and Cherepovets Suspect AMM SAM Launch Complex, USSR*, Sep 64 (TOP SECRET CHESS RUFF)

REQUIREMENT

CIA. C-RR4-81,878

NPIC PROJECT

11802/64

- 6 -

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only